

## ***Addressing Future Needs***

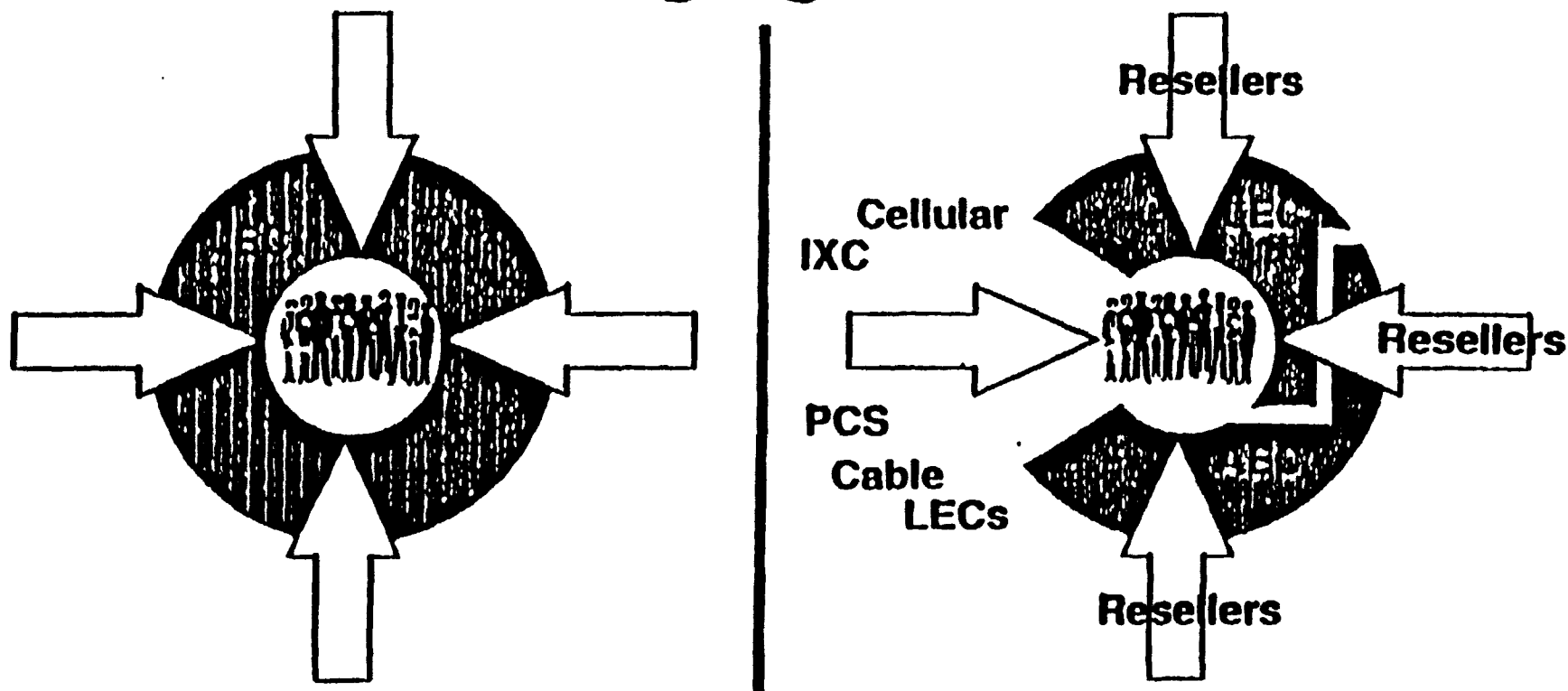
### **Bona Fide Request Process:**

- Flexible vehicle for responding to all requests
- Allows all carriers to address the future needs of the market
- Ability to evolve solutions within the advancing technology of the industry
- Structured process for the entire industry
- Consistent with the Telecommunications Act requirements



**The Bona Fide Request Process is the Mechanism  
for Meeting AIN Interconnection Requests**

## ***The Changing Environment***



**Prior to 1990: Only one way  
to reach a customer**

**Today: Customers can be  
reached in a number of ways**

## ***Reciprocity***

- **Is the best way to serve customer's interest**
- **No one player should be exempt or else the evolution will be slowed and the industry skewed**
- **The best approach will connect all networks in a web of information**
- **Under the '96 Act each telecommunications carrier has the duty to interconnect with other telecommunications carriers**

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## ***Assessing the Current Proposals***

### **BellSouth:**

- Specific to their network & architecture

### **AT&T:**

- Unmediated access puts all networks, service providers *and* customers at risk
- Limiting Interconnection to one third party service provider does not reduce the risk
- Choice still limited to only one provider

### **Large LEC Proposal :**

- Governance process undefined
- Deliverables undefined
- Activities not reciprocal
- No near term output planned

## **Ameritech Proposal**

- **SMS/SCE available to third parties**
- **Close 91-346**
- **Focus future efforts on Telecom Act  
(Bona Fide Request Process )**

## Proposal Comparison

CRITERIA	Ameritech	BellSouth	AT&T	LLEC
1. Meets customer demand	Y	?	N	?
2. Technically feasible today	Y	?	N	N
3. Available 1996	Y	?	N	N
4. Accelerates new service development	Y	Y	N	?
5. Minimizes network risk	Y	?	N	?
6. Low investment	Y	N	Y	?
7. Flexibility	Y	N	N	?
8. Fosters competition	Y	Y	N	?

***Which Would You Choose?***



12-27-1996 08:25

Dec-26-96 06:51P

DEC -26' 96(THU) 18:00 ATIS LEGAL

TEL 312 593 1504

INTERNATIONAL BUSINESS  
360 North Orleans  
Room 3  
Chicago, IL 60654

P. 02

P. 02

P. 003



Via Facsimile

December 26, 1996

Mr. Eddy Cardella  
227 West Monroe Street  
Chicago, Illinois 60606

Dear Mr. Cardella:

This is to confirm our conversation Tuesday, December 24, 1996 conveying AT&T's desire to submit a Bone Fide Request under Option 1 (submission of check in prepayment of Ameritech's initial 30 days BFR processing cost and assurance guarantee that the processing costs for the initial evaluation to be completed in the first thirty days will not exceed the \$1000 prepayment amount). Ameritech understands AT&T's inability to process a check on Tuesday December 24, Christmas Eve.

To accommodate AT&T, Ameritech is willing to begin processing AT&T's request and defer receipt of AT&T's check until Friday, December 27, 1996. To further accommodate AT&T's request during this holiday week, Ameritech is also willing to take receipt of AT&T's check at Ameritech Information Industry Service's office at 330 North Orleans Street, Chicago, Illinois 60654 rather than at our Southfield, Michigan location as indicated in the BFR form. These special accommodations are being made because of the unique timing of AT&T's request. Should Ameritech not receive AT&T's check on December 27, 1996, Ameritech will continue to process AT&T's BFR under Option 2 (payment of all of Ameritech's cost for the initial 30 days processing costs at the end of the 30 day period).

Finally, please note that Ameritech will process AT&T's December 24, 1996 Bone Fide Request in accordance with the terms and conditions of Ameritech Practice AM-TR-NIS-000140 (Issue 1, November 1996), and not in accordance with the Interconnection Agreement language contained in Schedule 2.2 Bone Fide Request. As of the date of AT&T's request, Ameritech and AT&T have not entered into an Interconnection Agreement in any form. Once the Parties have entered into an Interconnection Agreement(s), Bone Fide Requests received after the effective date(s) of such agreement(s) shall be processed in accordance with the terms of the such agreement(s).

Sincerely yours,

*Russell Luster*

Russell Luster  
for Joseph McInnis  
BFR Manager







1-2-97

Dear Mr. Cardella:

Thank you for your letter of December 24, 1996 and the accompanying Bona Fide Request form. Supporting documents including your "Attachment B" diagram did not arrive until December 27.

As you make clear in your December 24 letter, you are not making a specific Bona Fide Request (BFR) at this time, but instead are asking for general information regarding the of routing OS/DA traffic that AT&T may use to support future interconnection requests with Ameritech. Because your December 24 letter is not a BFR, as such, I am returning herewith your \$2,000 check for BFR processing and will refer your December 24 letter to Ms. Bonnie Hemphill, your AIIS Account Director, who will be contacting you shortly about Ameritech's plans to provide you with the requested information. Kindly direct any future requests for information to Ms. Hemphill.

When AT&T is ready to request customized routing in conjunction with unbundled network elements or request a special routing arrangement for resold lines for a specific switch, please send your BFR to me for processing.

*Priscilla Luetscher*

for Joanne Missig  
BFR Manager

DATE: December 27, 1996

ACCOUNT NO: 9999

AMOUNT: \$2,000.00

INV#122696 AMER1

IN U.S. DOLLARS

INQUIRY TELEPHONE NO: (800) 446-1881

CHECK NO: 10061335

REQUIRE POSITIVE IDENTIFICATION - DOCUMENT HAS MULTIPLE SECURITY FEATURES WITH A BLUE BACKGROUND



REFERENCE: 9999

INV#122696 AMER1

70-2382/719

No. 10061335

December 27, 1996

PAY \*\*\*\*\*Two Thousand And 00/100 IN US DOLLARS\*\*\*\*\*

\$2,000.00

IN U.S. DOLLARS

THE  
ORDER  
OF  
AMERITECH  
ATTN ERIC ELLIOTT  
FLR3  
350 N ORLEANS ST  
CHICAGO, IL 60654

AT&T Communications, Inc.

The Northern Trust Company  
Chicago, IL 0710 Payable Through  
Northern Trust Bank/DuPage, Oak Brook, IL  
Account No. 31372621

Authorized Signature

⑈ 10061335⑈ ⑆071923828⑆031372621⑈

# < CONFIRMATION REPORT >

01-02-1997<THU> 17:24

[ TRANSMIT ]

NO.	DATE	TIME	DESTINATION	PG.	DURATION	MODE	RESULT
19410	1-02	17:22	312 230 8305	2	0° 00' 54"	NORM. E	OK
				2	0° 00' 54"		



Information Industry Services (AIIS)  
Fax #312-335-2925

350 North Orleans Street ~ 3rd Floor ~ Chicago, Illinois 60654 ~ 312-335-2900

Date: 1-2-97

Number of Pages 2  
(including cover page)

**Please deliver this fax as soon as possible to:**

Name: ED CARDELLA

Fax Number: (312) 230-8305

Phone Number: (312) 230-6264

**From:**

Name: PRISCILLA LUETSCHER

Phone Number: (312) 335-6527

**Comments:**

CHECK VIA MESSENGER TOMORROW

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Bonnie Hemphill  
Account Director

January 2, 1997

Mr. Ed Cardella  
AT&T Communications, Inc.  
227 West Monroe Street, Suite 20SH11  
Chicago, Illinois 60606

Dear Ed,

This letter is in response to your letter to Ms. Joanne Missig dated December 24, 1996. In that letter, you request certain information which AT&T may use to support future requests for interconnection. Ms. Missig has forwarded your letter to me. I apologize for any confusion, but let me assure you that the AT&T account team bears responsibility for providing general information of the type requested and will respond to your information needs in a prompt and timely manner. Perhaps we can avoid mix-ups in the future if we discuss your needs informally prior to your submitting a request.

In reviewing your request with our subject matter experts, we have determined that we do not have sufficient information on the nature and scope of your request to establish if it is technically feasible for Ameritech to comply in any specific office. The type of information Ameritech will need to determine if it is technically feasible to meet AT&T's request in a specific office is discussed in detail below. Much of our confusion centers around Item 2 of your request. In Item 2, AT&T asks for information on "all locations (by end office) in the five states". One possible interpretation of this phrase is that AT&T is asking Ameritech to go beyond providing information about the switches that it owns, however we assume you mean all of Ameritech's end offices.

Item 2 also appears to contemplate the ability to route all OS/DA calls received at Ameritech's switches to AT&T's OS/DA platforms. We are unclear as to whether AT&T's objective is to route 100% of the OS/DA traffic from its customers in all five states, including toll as well as local, and whether the custom routing requested by AT&T might override any 2-PIC presubscription routing; or is AT&T's request limited to the end user customers that it is serving using Ameritech provided network elements or resale services. If the latter, for each switch Ameritech needs to know how many and which type(s) of services offered by AT&T will require custom routing so it can determine the switch capacity required.

Most importantly with respect to Item 2, what are AT&T's specifications for the "Platform without OS/DA"— what types of trunk terminations does AT&T require; will the trunk termination require coin control capabilities; which Ameritech services is AT&T planning to use to serve its customers, resale or unbundled elements; what type of signaling, in-band or common channel, is AT&T contemplating for these trunks?

Also the legend for the diagram provided as Item 6 (Attachment B) is unclear as to which "components" would be provided by Ameritech and which would be provided by AT&T, and there was no explanation concerning the various numbers appearing on the network segments in the diagram.

Moving on to Item 4, AT&T indicates that various local service providers have been ordered to provide or agreed to provide "as soon as possible" OS/DA custom routing capabilities. However, other than attaching various orders and proceeding transcripts, AT&T has not provided information that such custom routing is actually being provided today, or any details as to the method or context of providing the OS/DA routing capabilities as discussed in the various documents.

In light of your request for information, Ameritech is contracting its switch manufacturers to assist in an evaluation of each switch's capacity to support custom routing. As soon as it is available, we will provide you with a list of switches that have limited capability of performing custom routing for your OS/DA traffic. However, as Mr. Dunny discusses in his testimony in the AT&T arbitrations in the five states, the technical ability to perform limited custom routing through line class codes may exist in many of Ameritech switches, but the ability of any switch to meet to AT&T's specific request will depend on the nature and scope of that request, and the circumstances of each switch at the time of the request.

Today, Ameritech uses Line Class Codes (LCCs)<sup>1</sup> for custom routing (as proposed by AT&T in Illinois Dockets) and all switch types utilized by Ameritech support LCC routing. LCCs are a finite resource which vary by switch type (vendor model, generic/release) and the services currently being offered from a particular switch. In order to respond to AT&T's request, Ameritech needs to know with which switch(es) AT&T intends to interconnect and for each switch involved was what services will be offered that will require custom routing. Ameritech can then review the specific LCC capacity for the identified switch and overlay AT&T's requirements to determine the feasibility of meeting AT&T's request. Since this is a continuously changing environment (LCCs are continually being added by other telecommunications carriers and Ameritech's own retail units), the capacity by switch will be current as of the date of the request from AT&T.

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<sup>1</sup> A "Line Class Code" (LCC), as used herein, is a generic term that refers to certain translation codes programmed on a line in a central office switch. Line class codes (AT&T 5ESS) and equivalent service descriptors such as Originating Mark (SIEMENS EWSD). Chart Class Column translator (1AESS) and Standard Pre-Translators (DMS100) are utilized to describe various routing and originating and termination restrictions on an access line in a stored program control switch. These Lines Class Codes and underlying attributes determine dialoging and routing parameters for a particular access line.



I also note that your "Attachment B" diagram makes reference to AIN. Today, Ameritech does not believe that it is technically feasible to provide custom routing through use of AIN and is therefore proposing to use line calls class codes to serve AT&T. For your convenience, I have attached Ameritech's submission to the Illinois Commerce Commission on OS/DA routing which specifies why it is not yet feasible to use AIN for custom routing of OS/DA. Ameritech has offered to perform a trial of custom routing for OS/DA calls with any new LEC, which includes AT&T. I would like to reiterate that the offer is still open.

With respect to AT&T's request for information, I note in response 8, AT&T desires confidential treatment of this request. I would like to remind you of our agreement to mark each page of the document with the appropriate notations when either of us is seeking confidential treatment. I have marked each page "AT&T Proprietary" and have asked my team to safeguard this information in accordance with our practices.

Please feel free to contact me in regards to any further questions about this request or to arrange for a meeting with our subject matter experts to facilitate development of AT&T's more specific requests.

Sincerely,

A handwritten signature in black ink, appearing to read "Bonnie Henrich", written in a cursive style.

Attachment

# < CONFIRMATION REPORT >

01-02-1997(THU) 18:19

[ TRANSMIT ]

NO.	DATE	TIME	DESTINATION	PG.	DURATION	MODE	RESULT
6043	1-02	18:16	312 230 8305	4	0'02'39"	NORMAL	OK
				4	0'02'39"		



Information Industry Services (AIIS)

Fax #312-335-2925

350 North Orleans Street ~ 3rd Floor ~ Chicago, Illinois 60654 ~ 312-335-2900

Date: 1-2-97

Number of Pages 4  
(including cover page)

**Please deliver this fax as soon as possible to:**

Name: ED CARDELLA

Fax Number: 230-8305

Phone Number: 230-6264

**From:**

Name: BONNIE HEMPHILL

Phone Number: (312) 335-6559

**Comments:**

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AT&T Corporate Center  
227 West Monroe  
Chicago, Illinois 60606

January 7, 1997

Ms. Bonnie Hemphill  
Account Director  
Ameritech Information Industry Services  
350 North Orleans  
Floor 3  
Chicago, IL 60654

Via FAX & Messenger Service

RE: AT&T's Bona Fide Request for Routing OS/DA Traffic

Dear Ms. Hemphill:

The following letter is written in response to your January 2, 1997 letter regarding AT&T's Bona Fide Request for Routing OS/DA Traffic. AT&T submitted its request to Ameritech using Ameritech's Bona Fide Request Form. I also indicated in my transmittal letter that AT&T was making a Bona Fide Request to Ameritech. Please be advised that AT&T considers its original Bona Fide Request to be properly prepared and officially submitted on December 24, 1996 upon Ameritech's receipt of AT&T's check. Therefore, by resubmitting the attached check which was returned to AT&T on January 3rd, AT&T anticipates that Ameritech will continue to process its Bona Fide Request for Routing OS/DA Traffic accordingly. In addition, in order to avoid any further confusion I am responding in writing to address the questions you raised in your letter. The following clarifications are made in order by Item Number as they appear on the Ameritech Bona Fide Request Form:

**Item 2:**

First, Ameritech's assumption that AT&T is inquiring about all of Ameritech's end offices in the five states in the Central Region is correct. It would be unreasonable for AT&T to make an inquiry to you regarding switches that Ameritech does not own.

Second, as stated on the Bona Fide Request Form, AT&T requests that Ameritech route all of AT&T's customers' OS/DA traffic in both a resale environment and an environment where the Platform is provided without OS/DA as a standard offer. Therefore, AT&T confirms that its objective of the Bona Fide Request is to route one

hundred percent of the OS/DA traffic from its customers in all five states, including both local toll and local calls to AT&T's office. However, AT&T is confused by Ameritech's concern regarding whether the custom routing requested by AT&T might override any 2-PIC presubscription routing. AT&T anticipates that interLATA ("toll") calls and intraLATA ("local toll") calls will be handled as they are today. AT&T only seeks to have Ameritech route its traffic for AT&T's local service customers, not to route the traffic of customers of another local service provider.

Third, in order to better understand AT&T's specifications for routing AT&T's customers' OS/DA traffic please see Attachment A to this letter for an example of how this routing should function.

Fourth, in a resale environment, AT&T plans to offer its customers every service which Ameritech currently offers its own customers.

**Item 4:**

AT&T is unaware that Ameritech requires it to provide specific detailed information regarding custom routing in order for Ameritech to establish the technical feasibility of AT&T's request. Item 4 on the Bona Fide Request Form asks if the requested service or network element is available from any other source, and if so, to provide the source's name. I believe by providing you with the appropriate commission orders complies with Ameritech's request. Ameritech is in the best position possible to perform the network planning. If Ameritech requests AT&T's expertise on the relevant subject matter, then AT&T would not be opposed to planning a meeting among both party's subject matter experts to discuss how to route AT&T's traffic according to our Bona Fide Request, but we need to do so without starting the clock over again for this request.

**Item 6:**

The diagram ("Attachment B" to the Bona Fide Request Form) was submitted to give Ameritech an example of how AT&T would like Ameritech to route our OS/DA traffic. Furthermore, AT&T is aware that Ameritech is proposing to use Line Class Codes (LCCs) to serve AT&T. I apologize for any confusion the diagram may have caused. However, once again AT&T is confused by Ameritech's concern regarding which switch(es) AT&T intends to utilize and for each switch involved what services will be offered that will require custom routing. However, as stated above, AT&T expects to utilize every Ameritech switch located in the five states in the Central Region. Furthermore, in a resale environment, AT&T plans to offer the same services that Ameritech currently has under tariff.

It is a consensus that this first Bona Fide Request has caused some confusion. I am confident that this letter has successfully addressed Ameritech's concerns. The next step should be for us to discuss this informally as you suggested. However, AT&T would find it helpful if Ameritech would provide us with the following information in Illinois, Indiana, Michigan, Ohio and Wisconsin:

- 1.) location of each switch Ameritech owns
- 2.) identify each switch type at every location
- 3.) provide capacity limitations for each switch identified
- 4.) provide a preliminary determination of technical feasibility for each switch at each location

AT&T is motivated to have this Bona Fide Request processed in a timely manner. To that end, please notify me of the name and telephone number of Ameritech's representative during the processing of this Bona Fide Request so that we can set up an informal meeting to address any future inquiries. Also, please refer all calls concerning this letter to me at (312)230-6264. Thank you for your immediate cooperation.

Very truly yours,



Eddy Cardella

Cc: Susan Bryant  
Jane Medlin  
Joanne Missig

## Attachment A

AT&T expects the Selective Routing of AT&T's customers' OS/DA calls to conform to the following specifications: When customers switch to AT&T, their line is provisioned with an AT&T Line Class Code-Rate Centers ("LCC-RAC"). The AT&T LCC-RAC is equivalent to the Ameritech LCC-RAC for the same class of service. For local 0+ calls, a unique Route Index is provided to route via dedicated AT&T OSPS-EIS (Extended Inband Signaling) trunk group (with modified Operator Service FG-C signaling) to a specified AT&T Point of Presence. For 0-calls, a unique Route Index is provided to route via an AT&T OSPS-EIS trunk group (with Modified Operator Service FG-C signaling) to the AT&T Point of Presence. The 0+ and 0- traffic can be routed via the same trunk group as is used today for routing the AT&T interLATA 0+ and 00- traffic to the AT&T Point of Presence, if the trunk group exists. If the Operator Service traffic is routed via an access tandem, it must be routed from the Ameritech end office to the access tandem then via a dedicated trunk group with Modified Operator Service FG-C signaling to the AT&T Point of presence. For the local Directory Assistance service, it is necessary to have the 411-number converted to a 900-number and route the call over Direct FGD trunks to the AT&T Point of Presence. The non-AT&T lines terminating at the end office are not affected.



